

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

APPLICANT(S): ICHIMURA, M. et al DOCKET NO.: 09793822-0155
SERIAL NO.: Unknown GROUP ART UNIT: Unknown
DATE FILED: November 30, 2001 EXAMINER: Unknown
INVENTION: "AMINOSTYRYLANTHRACENE COMPOUND, SYNTHETIC
INTERMEDIATE THEREOF, AND PROCESS FOR PRODUCTION THEREOF"

Hon. Assistant Commissioner for Patents

Washington, DC 20231

S I R:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached PTO-1449 form, copies of which are enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

I. SUBMITTED US PATENT REFERENCES

| <u>Number</u> | <u>Country</u> | <u>Date of Publication</u> |
|---|----------------|----------------------------|
| 5,332,820 | US | July 26, 1994 |
| 6,242,116 (English equivalent of JP 2000-12227) | US | June 5, 2001 |

II. SUBMITTED FOREIGN PATENT REFERENCES

| <u>Number</u> | <u>Country</u> | <u>Date of Publication</u> |
|----------------|----------------|----------------------------|
| EP 1090911 | EP | April 11, 2001 |
| JP 2000-12227 | JP | January 14, 2000 |
| JP 2001-106657 | JP | April 17, 2001 |

October 16, 1990

JP 2-255789 JP
(English abstract only)

III. OTHER PUBLICATIONS

"Application of DMSO Acidities to the Wittig Reaction With 6-Deoxy-6-formyl-B-cyclodextrin"; Robert L. Ivy; et al; J. Org. Chem. 1997; Vol. 62, No. 18, pp. 6415-6416.

"Synthesis and Exploratory Photophysical Investigation of Donor-Bridge-acceptor Systems Derived from N-substituted 4-piperidones"; T. Scherer et al; Recl. Trav. Chim. Pays-Bas, 1993, Vol. 112 No. 10, pp 535-548;

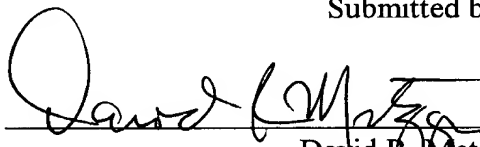
"Synthesis and Cation-mediated Electron Transfer in Intramolecular Fluorescence Quenching of donor-acceptor Podands: Observation of Marcus Inverted Region in Forward Electron Transfer Reactions; H. Jiang et al; Perkin 2, No. 5; The Royal Society of Chemistry, May 2000; pp 925-930.

"Synthesis and Characterization of Dicyanoanthracene-tethered B-cyclodextrins, J. Chem. Soc., Perkin Trans. 2, 1996; No. 5, pp 1005-1009.

IV. EXPLANATION OF RELEVANCE

The above-identified references were cited in Japanese Patent Office Search Report of August 16, 2001 in counterpart PCT/JP01/03003. A copy of the Search Report is submitted herewith.

Submitted by,



(Reg. 32,919)

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SERIAL NO.:
FILING DATE:
INVENTION:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/980323

ICHIMURA, Mari
Not yet assigned
November 30, 2001

ATTORNEY DOCKET NO. 09793822-0155
GROSS ART UNIT: Not yet assigned
EXAMINER: Not yet assigned

"AMINOSTYRYLANTHRACENE COMPOUND, SYNTHETIC INTERMEDIATE THEREOF, AND
PROCESS FOR PRODUCTION THEREOF"

JG13 Rec'd PCT/PTO 30 NOV 2001

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

HON. ASSISTANT COMMISSIONER OF PATENTS
Washington, D.C. 20231

Sir:

Submitted herewith is an Information Disclosure Statement for consideration in the above-identified application. This Information Disclosure Statement is submitted:

- ☒ Within 3 months (1) of filing date of a national application; (2) of date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; or (3) before the mailing date of a first Office Action on the merits, whichever occurs last. (No fee is required.)
- ☐ After the mailing date of a first Office Action but before (1) mailing of a final action under 37 C.F.R. §1.113; or (2) mailing of a notice of allowance under §1.311, whichever occurs first.
- ☐ Payment for the fee set forth in 37 C.F.R. §1.17(p) accompanies this submission; or
- ☐ The certification specified in 37 C.F.R. §1.97(e) is made below. (No fee is required.)
- ☐ After the mailing of (1) a final action under 37 C.F.R. §1.113; or (2) a notice of allowance under 37 C.F.R. §1.311 whichever occurs first, but **before** payment of the issue fee. The certification specified in 37 C.F.R. §1.97(e) is made below. The Commissioner hereby is petitioned to consider the Information Disclosure Statement accompanying this submission. Payment for the Petition fee set forth in 37 C.F.R. §1.17(i)(1) accompanies this submission.
- ☐ The undersigned counsel for applicant(s) hereby certifies each item of information identified in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ The undersigned counsel for applicant(s) hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application, or to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☐ A check in the amount of \$_____ to cover any required fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 19-3140. *A duplicate copy of this sheet is enclosed for this purpose.*

Very respectfully,

SONNENSCHN NATH & ROSENTHAL

By David R. Metzger, Reg. 32,919

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CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service in an envelope addressed to the United States Patent and Trademark Office, Box 2327-PCT, Arlington, VA 22202, on November 30, 2001.

Paula M. Theismann
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